

# Braskem PP DH357.01

Polypropylene Homopolymer

Braskem Europe GmbH

Message:

BRASKEM DH357.01 Developmental Polypropylene Resin is a homopolymer suited for high output, fast running cast film lines. BRASKEM DH357.01 has optimized rheology for fast extrusion (high output) providing good film properties like easy film winding and cutting performance, as well as good printing after corona treatment. Films based on BRASKEM DH357.01 in exhibit excellent optical properties, notably transparency and gloss. BRASKEM DH357.01 Polypropylene Resin contains slip and antiblocking additives. The resin is well suited for the production of transparent films with a thickness range of 15-150 microns.

Applications:

Film for food packaging (bakery, snacks)

Other film e.g. textile packaging (shirts, hosiery, blankets, sweaters), stationary

Caps & closures

Process:

Cast film

Injection molding

General Information			
Additive	Anti-caking agent		
	slip agent		
Features	Good Printability		
	Highlight		
	smoothness		
	Optical		
	Homopolymer		
	Anti-caking property		
	Definition, high		
Uses	Packaging		
	Films		
	Shield		
	cast film		
	Food packaging		
	Shell		
Agency Ratings	FDA 21 CFR 177.1520(c) 1.1		
	Europe 10/1/2011 12:00:00 AM		
Processing Method	cast film		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183

Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (Injection Molded)	1300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C, Injection Molded)	4.0	kJ/m <sup>2</sup>	ISO 179/1eA

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